



VETERANS MILLENNIUM HEALTH CARE AND BENEFITS ACT

LONG TERM CARE (LTC) COPAYMENT

TECHNICAL MANUAL

Patch EAS*1*7

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Department of Veterans Affairs
VISTA System Design & Development

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9/25/01	<ul style="list-style-type: none">Revised draft version based on feedback from Pat WilsonAdded exported protocols information from patch description	Karen Stella
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Introduction

Overview

The Veterans Millennium Health Care and Benefits Act, Public Law 106-117, Sec. 101, mandates the application of copayments for veterans receiving Long Term Care (LTC) services. The LTC Copayment software is designed to work in conjunction with software currently in place for determining veteran medical and pharmacy copayment obligations and benefit eligibility based on military history, service-connected disabilities, and financial input.

Phase 1 introduced the following LTC Copayment functionality:

- Allowed users to enter, edit, store and print financial information given by the veteran on VA Form 10-10EC, Application for Extended Care Services.
- Allowed users to designate a veteran who is exempt from the LTC copayments and the reason for the exemption.
- Using financial information entered from VA Form 10-10EC, automatically calculated and displayed or printed an estimate of the LTC copayments that the veteran will be obligated to pay for the next twelve months.
- Provided Integrated Billing with a veteran's copayment amount via an API.

Phase 2 provides the following additional functionality:

- Automates eligibility exemptions
- LTC Copayment Exemption Test menu and options
- Spend-down of assets for copayment calculations

Important Notice about the Regulation Effective Date

The effective date of the federal regulation governing Copayments for Extended Care Services is JUNE 17, 2002. This software may be installed before the effective date, but the LTC Copayments menu options should not be made available to users until JUNE 17, 2002.

Purpose

The purpose of this technical manual is to provide technical information for the staff members that install and maintain software in **VISTA** systems.

Related Manuals

The following related manuals are also being released with Patch EAS*1*7:

File Name	Manual Name	Description
EAS_1_P7_IG.PDF	LTC Copayment Phase 2 Installation Guide	Provides detailed instructions for installing the LTC Phase 2 Copayment software.
EAS_1_P7_RN.PDF	LTC Copayment Phase 2 Release Notes	Provides a high-level overview of new functionality and enhancements and modifications to previously released functionality
EAS_1_P7_UM.PDF	LTC Copayment User Manual	Provides instructions for using the LTC Copayment user menus and options
IVM_2_P49_TM.PDF	Update to IVM V. 2.0 Technical Manual	Update to HL7 ZMT segment in IVM V. 2.0 Technical Manual (revised IVM V. 2.0 Technical Manual will be available from download the VISTA Documentation Library at http://vista.med.va.gov/vdl/#App44).

Implementation and Maintenance

Implementation

For detailed instructions for installing the LTC Copayment software, refer to the LTC Copayment Installation Guide.

Maintenance

The LTC Copayment software does not require special maintenance.

Files

File List

The following file was created by LTC Copayment Phase 1. No data is overwritten by the data in this file.

File Number	File Name	Description	Global
714.1	LTC CO-PAY EXEMPTION	Contains a list of reasons why a veteran may qualify for exemption from Long Term Care copayments.	^EAS(714.1,

Templates

Input Templates

Template Name	Description
EASEC ENTER/EDIT ASSETS	Allows the user to enter or edit the asset fields from the 10-10EC
EASEC ENTER/EDIT EXPENSES	Allows the user to enter or edit the expense fields from the 10-10EC
EASEC ENTER/EDIT INCOME	Allows the user to enter or edit the income fields from the 10-10EC
EASEC COMPLETE LTC CO-PAY TEST	Updates the fields necessary to complete the LTC Copayment Test
EASEC EDIT MARITAL STATUS	Provides the fields related to a veteran's marital status
EASEC EDIT DEPENDENTS	Provides the fields related to a veteran's dependents

Routines

Routine Lists

The following is a list of the EAS routine(s) exported with LTC Copayment Phase 2. The second line of each of these routine(s) will look like:

```
<tab>;;1.0;ENROLLMENT APPLICATION SYSTEM;**[patch list]**;Mar 15, 2001
```

Routine Name	Before Patch	After Patch	Patch List
EAS1P7	N/A	806041	7
EASEC100	13240163	13740226	5,7
EASEC102	13918264	14022749	5,7
EASEC103	12011159	11923179	5,7
EASECA	5944542	5340220	5,7
EASECCAL	2062731	3285450	5,7
EASECDD	13368660	13870191	5,7
EASECDP1	3474132	3469543	5,7
EASECDP2	8330685	8250018	5,7
EASECDP4	6604567	6585430	5,7
EASECDPH	6163829	6130893	5,7
EASECE	4400596	4990722	5,7
EASECMT	N/A	7461285	7
EASECPCE	12035133	12173854	5,7
EASECPCE1	N/A	1899497	7
EASECSC	2424352	2421528	5,7
EASECSC1	15927659	18183075	5,7
EASECSC5	5745101	5211804	5,7
EASECSC6	4795854	3843070	5,7
EASECSCC	9008052	11063798	5,7
EASECSCU	3844071	3837036	5,7
EASECSU3	2956752	2956713	5,7
EASECU	1454151	2109166	5,7
EASECU23	5244512	5242602	5,7
EASECV	6516956	5700502	5,7

The following is a list of the DG routine(s) exported with LTC Copayment Phase 2. The second line of each of these routine(s) will look like:

```
<tab>;5.3;Registration;**[patch list]**;Aug 13, 1993
```

Routine Name	Before Patch	After Patch	Patch List
DGMTA	11985824	11731276	33,45,137,166,177,182,290,344,433
DGMTAUD	3673560	3569130	33,45,182,433
DGMTAUD1	1675037	1942724	33,166,182,254,300,433
DGMTAUD2	8205720	8806294	45,166,182,300,433
DGMTDEL	10035642	13900475	33,45,182,344,407,433
DGMTDEL1	3805549	6378850	45,166,182,433
DGMTE	7685110	8849810	33,45,182,344,433
DGMTR1	8459841	9043040	182,344,433
DGMTSC	3892041	4596339	182,327,372,433
DGMTSCC	13026714	13785770	33,45,130,438,433
DGMTSCU2	3950789	4051922	45,130,433
DGMTU	14954396	15090295	4,33,182,277,290,374,358,420,426,411,433
DGMTU3	2410829	3824147	33,45,137,182,300,433

The following is a list of the IVM routine(s) exported with LTC Copayment Phase 2. The second line of each of these routine(s) will look like:

```
<tab>;2.0;INCOME VERIFICATION MATCH;**[patch list]**;21-OCT-94
```

Routine Name	Before Patch	After Patch	Patch List
IVMCM	12679812	13004729	12,17,28,41,44,49
IVMCM1	4473724	6257145	17,49
IVMCM5	5701436	5765441	17,49
IVMCM6	13896241	16167131	17,25,39,44,50,49
IVMCMB	6469216	6724271	17,49
IVMCMC	7115538	7404316	17,49
IVMCMD	6512460	7306362	17,33,49
IVMCME	4116599	4197356	17,49
IVMCME2	5628435	5611707	17,49
IVMCME4	8066992	8230557	17,49
IVMCME5	12140941	12318459	17,26,38,49
IVMCZMT	12302925	12607268	17,49
IVMPLOG	4878760	4920747	9,19,12,21,17,28,36,40,49
IVMPMTE	3452772	3511834	1,9,17,39,49
IVMPTRN9	7680355	8774269	9,11,19,12,21,17,46,50,49

Exported Options

Menu Diagram

```
LTC Copayments Menu (EASEC LTC COPAY MENU)
|
|
----- Add a New LTC Copayment Test
          [EASEC LTC COPAY TEST ADD]

----- Edit an Existing LTC Copayment
          Test [EASEC LTC COPAY TEST
          EDIT]

----- View a LTC Copayment Test
          [EASEC LTC COPAY TEST VIEW]

----- Print Application for Extended
          Care (10-10EC) [EASEC LTC
          COPAY TEST PRINT]

----- Calculated LTC Copayments
          Print [EASEC LTC COPAY PRINT]

----- LTC Copay Exemption Test Menu -----
          [EASEC LTC EXEMPTION TEST
          MENU]
          |
          |
          ----- Delete a LTC Copay Exemption
                  Test [EASEC LTC EXEMPTION TST
                  DELETE]
                  **LOCKED: DG MTDELETE**

          |
          |
          ----- Edit an Existing LTC Copay
                  Exemption Test [EASEC LTC
                  EXEMPTION TEST EDIT]

          |
          |
          ----- LTC Copay Exemption Test View
                  [EASEC LTC EXEMPTION TEST
                  VIEW]

          |
          |
          ----- View LTC Copay Exemption Test
                  Editing [EASEC LTC EXEMPT TST
                  VIEW EDIT]
```

Assignment of User Options

Patch EAS*1*7 does not attach user options to any specific menus. The LTC Copayment options will need to be assigned to the users who will be entering LTC data at your facility.

Exported Protocols

The following protocols are used as selectable actions from the ListMan templates EASEC DEPENDENTS and EASEC EXPAND PROFILE:

Protocol Name	Action Name
EASEC LTC COPAY DEPENDENT ADD	Add to LTC Copayment Test
EASEC LTC COPAY DEPENDENT ADDDEP	Spouse/Dependent Add
EASEC LTC COPAY DEPENDENT DEMO	Edit Dependent Demographics
EASEC LTC COPAY DEPENDENT EFFECTIVE	Edit Effective Date
EASEC LTC COPAY DEPENDENT EXPAND	Expand Dependent
EASEC LTC COPAY DEPENDENT EXPAND MENU	LTC Copayment Test Dependent Expand Menu
EASEC LTC COPAY DEPENDENT MARR	Marital/Dependent Info
EASEC LTC COPAY DEPENDENT MENU	LTC Copayment Test Dependents
EASEC LTC COPAY DEPENDENT REMOVE	Remove from LTC Copayment Test
EASEC LTC COPAY DEPENDENT SPOUSE DEMO	Edit Spouse Demographics

Archiving & Purgung

Archiving

There are no archiving capabilities exported with the LTC Copayment Software.

Purgung

There are no purging capabilities exported with the LTC Copayment Software.

Callable Routines, Entry Points, and Application Programmer Interfaces (APIs)

The following API was released with the LTC Copayment Phase 1 software:

\$\$COPAY^EASECCAL

This API provides Integrated Billing with a veteran's LTC Copayment amount. The calling routine sends the patient's DFN, the month to calculate the copayment for, and the patient's LTC episode start date.

The API will return a string consisting of:

- Piece 1: LTC co-pay test status
- Piece 2: Reason for exemption (if status = Exempt)
- Piece 3: Calculated copayment amount for institutional services (IP)
- Piece 4: Calculated copayment amount for non-institutional services (OP)

If there is no completed LTC copayment test on file for the patient, the API will return 0.

External Interfaces

There are no external interfaces associated with the LTC Copayment software.

External/ Internal Relations

External Relations

The following **VISTA** package versions or higher must be installed prior to installing the LTC Copayment software:

Package Name	Minimum Version Required
Income Verification Match (IVM)	2.0
Kernel	8.0
VA FileMan	22.0
VISTA HL7	1.6
Patient Information Management System (PIMS)	5.3

Database Integration Agreements (DBIAs)

There are no DBIAs associated with the LTC Copayment software.

Internal Relations

All of the LTC Copayment software options have been designed to stand alone.

Package-wide Variable

There are no package-wide variables associated with the LTC Copayment software.

Software Product Security

Security Features

Mail Groups and Alerts

There are no mail groups or alerts exported with the LTC Copayment software.

Remote Systems

There are no remote systems associated with the LTC Copayment software.

Archiving/Purging

There are no archiving or purging capabilities associated with the LTC Copayment software.

Contingency Planning

Using services should have a local contingency plan to be used in the event of application problems in a live environment. The plan should identify the procedure(s) for maintaining the functionality provided by the LTC Copayment software in the event of system outage. Field Station Information Security Officers (ISOs) can get assistance from the Regional ISO (RISO).

Interfaces

Refer to the Callable Routines, Entry Points, and Application Programmer Interfaces (APIs) section of this manual for more information about the \$\$COPAY^EASECCAL interface.

Electronic Signatures

There are no electronic signatures associated with the LTC Copayment software.

Menus

Refer to the Exported Options section of this manual for a diagram of the LTC Copayments menus and options.

Security Keys

No security keys are exported with the LTC Copayment software.

File Security

There are no special security attributes associated with File #714.1, which was created by installing the LTC Copayment Phase 1 software.

Glossary

EAS	Enrollment Application System
LTC	Long Term Care
PIMS	Patient Information Management System
VA	Veterans Administration

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